

Title (en)
RESIN COMPOSITION AND MOLDED ARTICLE OF SAME

Title (de)
HARZZUSAMMENSETZUNG UND FORMARTIKEL DARAUS

Title (fr)
COMPOSITION DE RÉSINE ET ARTICLE MOULÉ FABRIQUÉ AVEC LA COMPOSITION

Publication
EP 2937386 A4 20160629 (EN)

Application
EP 13864106 A 20131211

Priority
• JP 2012277014 A 20121219
• JP 2013083249 W 20131211

Abstract (en)
[origin: EP2937386A1] A resin composition of the present invention comprises a polyvinyl alcohol (PVA)-based resin (A) which comprises a structural unit represented by the following general formula (1) and has a degree of saponification of 85-94% by mole and a polybutylene adipate / butylene terephthalate copolymer (PBAT) (B), wherein a content ratio of the PVA-based resin (A) to the PBAT (B) ((A)/(B)) is from 80/20 to 60/40 (by weight). [In the formula, R 1 to R 6 each independently represent a hydrogen atom or an organic group, and X represents a single bond or a linking chain.]

IPC 8 full level
C08L 29/04 (2006.01); **C08F 8/12** (2006.01); **C08L 67/02** (2006.01)

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C-Set (source: EP US)
C08L 29/04 + C08L 67/02

Citation (search report)
• [X] WO 2012124129 A1 20120920 - NIPPON SYNTHETIC CHEM IND [JP], et al
• [Y] US 8334342 B2 20121218 - ALTHOEFER HENNING [DE], et al
• [YD] US 2012157627 A1 20120621 - SHIBUTANI MITSUO [JP], et al
• [A] US 2010261830 A1 20101014 - SHIBUTANI MITSUO [JP], et al
• See references of WO 2014097947A1

Cited by
CN110760169A; US11578200B2; US11753536B2; EP3411436B1; EP3411436B2; WO2017134096A1; EP3597565A1

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